

Bobcat 2000 RTF Service Repair Workshop Manual



S250

TURBO

S300

TURBO

INCLUDES HIGH FLOW



Bobcat®

Service Manual

S250

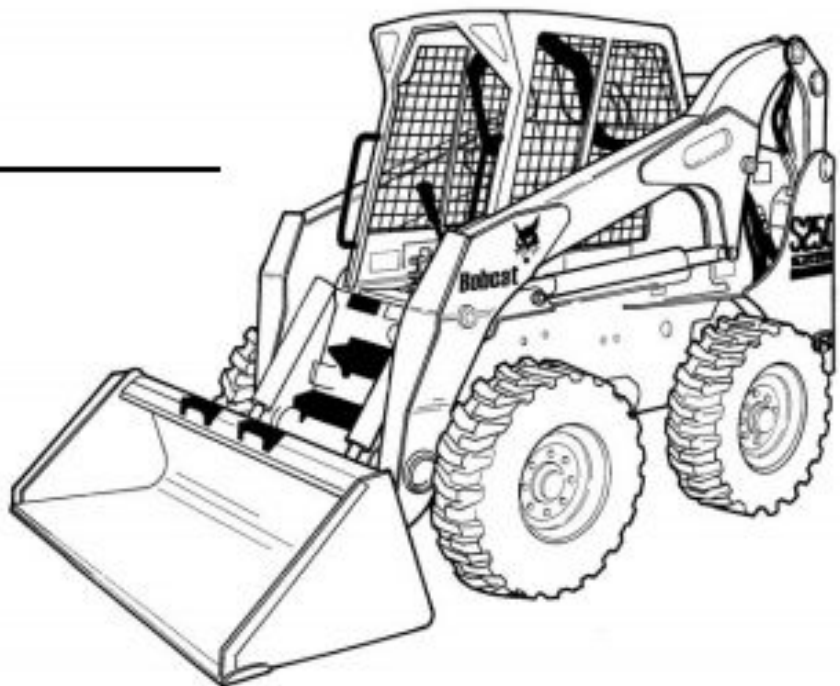
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S300

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EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)

6901926 (3-06)

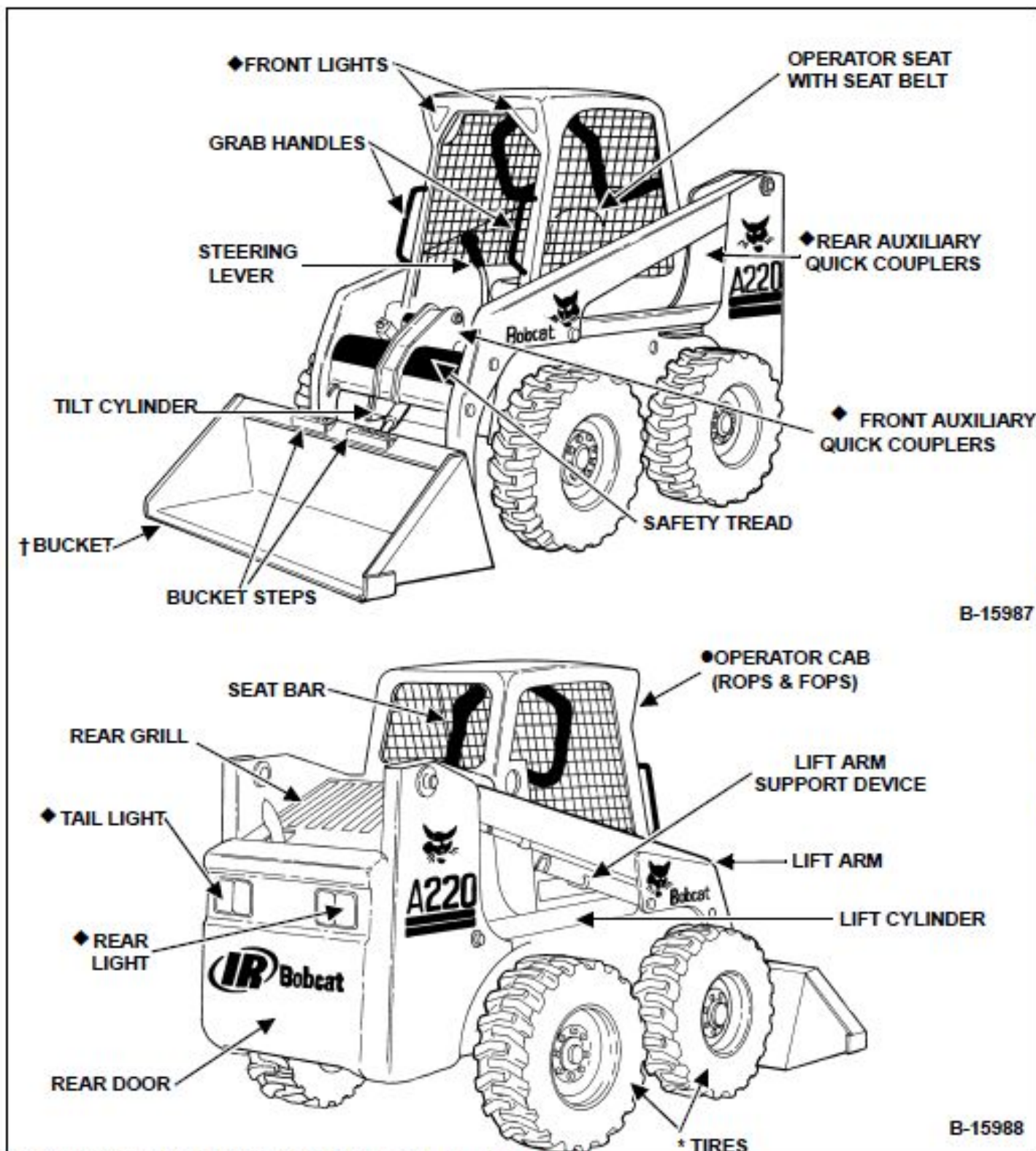
1 of 1030

IR Ingersoll Rand
Compact Vehicle Technologies
Printed in U.S.A.

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BOBCAT LOADER IDENTIFICATION



B-15987

B-15988

Dealer Copy -- Not for Resale

◆ OPTIONAL OR FIELD ACCESSORY (Not Standard Equipment)

* TIRES - The Bobcat loader is factory equipped with heavy duty flotation tires. See Specifications Section and your Bobcat dealer for available tires.

† BUCKET - Several different buckets and other attachments are available for the Bobcat loader.

● ROPS, FOPS - Roll Over Protective Structure, per SAE J1040 and ISO 3471, and Falling Object Protective Structure per SAE J1043 and ISO 3449, Level I. Level II is available. The Bobcat loader is base-equipped with a standard operator cab as shown. Extra insulated cab is available as an option (Reduced noise level).

- (4) Close the vent plug on the top of the fuel filter.
- (5) Again operate the hand pump until the hand pump feels solid.
- (6) Loosen the vent pump on the fuel injection pump (Fig. 1 – 15, Item 1).
- (7) Operate the hand pump (Fig. 1 – 14, Item 3) until fuel flows from the vent plug with no air bubbles.
- (8) Close the vent plug on the injection pump before releasing the hand pump.
- (9) Loosen the high pressure tubelines at the fuel injectors (Fig. 1 – 16).
- (10) Move the throttle to the half open position. Turn the engine with the starter until clear fuel shows at the fittings of the injectors.

NOTE: Turn the engine for 30 seconds only with 60 seconds between starts.

- (11) Tighten the fittings of the high pressure tubelines to 15 ft.-lbs. (20 Nm) torque.

IMPORTANT

When removing the high pressure tubelines from the injectors, **DO NOT** bend them.

- (12) Close the rear door.

1 – 10 ENGINE LUBRICATION SYSTEM

Check the oil level each day.

To check the oil level, stop the engine, open the rear door and remove the dipstick (Fig. 1 – 17).

Keep the oil level between the marks on the dipstick (Fig. 1 – 18). Do not fill above the top mark. Use a good quality motor oil that meets API Service Classification of CC or CD (See the Chart).

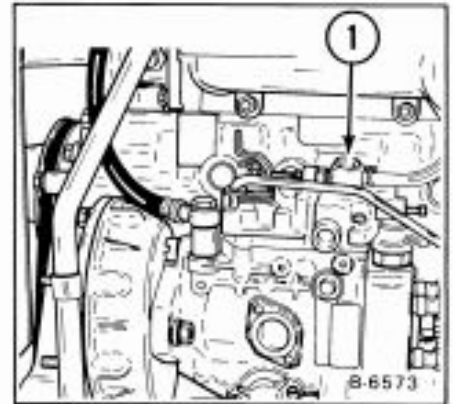


Fig. 1 – 15 Fuel Injection Pump

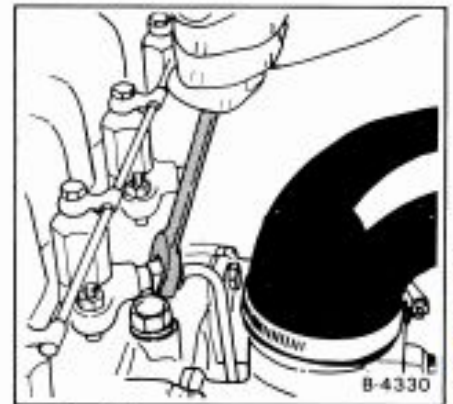


Fig. 1 – 16 Fuel Injectors

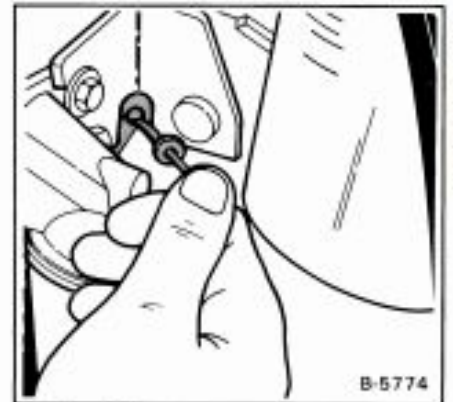


Fig. 1 – 17 Oil Dipstick



Fig. 1 – 18 Engine Dipstick



Thank you very much
for your reading.
Please click here
to get more information.